

# avekhaarlem Technical Spring Factory

Custom designed and manufactured technical products from strip and wire

### The special strength of avekhaarlem





Custom designed and menufactured products from strip and wire is the scope of Avek Haarlem. Ever since 1966 a large number of customers have already benefited from the high-tech solutions Avek Haarlem has to offer

#### Customer satisfaction is our number one priority

Avek Haarlem is striving to be one of the best spring manufacturers in Europe by investing in knowledge and new technology. Naturally, the products satisfy all of the client's requirements. Problem solving, thinking along with the customer specify the way we work to achieve favorable results on quality and price.

#### Communication

Open communication is a requirement for a good cooperation. We strive to have short and open communication lines and we support a large variety in communication methods such as EDI, client portals and ftp.

#### A stable partner

At Avek Haarlem it is all about you!! We think is solutions and relieve you of complicated technical issues. We listen to your needs and translate your requirements to a customized solution.

AVEK Haarlem has been delivering high-tech solutions to satisfied customers since 1966.





### Product quality ensured



Clear product specifications are agreed upon with our customers to ensure the product quality. Due to the investments we have made in the most modern vision, SPC and other measurement devices we are able to ensure Zero Defect processes. Avek Haarlem has been certified according the ISO9001 standard and when required we can apply IATF16949 methods.





### Both small and large series



#### Design and development

Our Research and Engineering (R&E) department is at your disposal to help solve your technical issues. Our specialists research a solution to your specific problem, using either a theoretical or experimental approach. The solution is then developed into a tailor-made product, ready for production. We can also offer lifecycle testing if required.

Projects can be carried out in accordance with the ISO TS 16949 standard. The standard is aimed at improving the system and the quality to increase customer satisfaction, identify problems and risks in the production process and supply chain, eliminate their causes, and take corrective and preventative measures for their effectivity.

We manufacture, improve, and maintain progressive dies, as well as forming tools in our own toolshop.





State of the art machinery



#### Production

Customer needs have led to special investments in modern machinery. Well trained and experienced personnel guaranty products that meet the required specifications. When possible production lines are equipped with measurement devices to ensure the quality. Even robot automation belongs to our possibilities.

An effective maintenance program and our own toolmakers minimize production interruptions.

In both strip and wire we process all kinds of materials. For example music wire, stainless steel, Inconel X750 and Isothane.

Avek Haarlem can also take care of the complete assembly of parts. Products can also be provided with surface treatment in accordance with our client specifications.



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The perfect finish



Merely good is not good enough. We deliver only the very best finished products. We go the extra mile and have selected only the best partners to apply the following surface treatments on our parts:

- O Polishing
- O Galvanising and passivation (in various colours)
- O Powder coating
- O Rilsan (nylon) coating
- O Pickling and passivation
- O Cataphoretic painting
- O Endurion with anti-corrosive finish
- O Nickel and chrome plating
- O Geomet coating
- O Rotofinish
- O Sand blasting



## The power of avekhaarlem

We are a forward-thinking company with a clear business philosophy: only the best is good enough.

Knowledge and skill are paramount to us, allowing us to fulfil even the most multifarious requests for our customers. With our expertise and experience, we can help you solve all your technical issues. At AVEK Haarlem, we say what we do and do what we say.

Innovation is also a high priority for us, we make sure we stay up to date on the latest developments in our industry. That enables us to use the latest techniques to guarantee the best possible product.

#### What makes us better:

- O Use of strong and high-quality materials
- O Zero-default systems and strict quality control;
- O Guaranteed quality and durability of the finished products;
- O Complete production line; from the design and test stage to the production and finishing;
- O Excellent customer experience in terms of service, proactive thinking, and customer friendliness.

#### Markets

We are present in almost every markets. Some of these are:

- O Automotive
- O Lighting
- O Power tools
- O Office furniture
- O Aviation
- O Aerospace
- O Railways
- O Household items
- O Heating and ventilation industry
- O Advertising displays
- O Ceiling systems











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